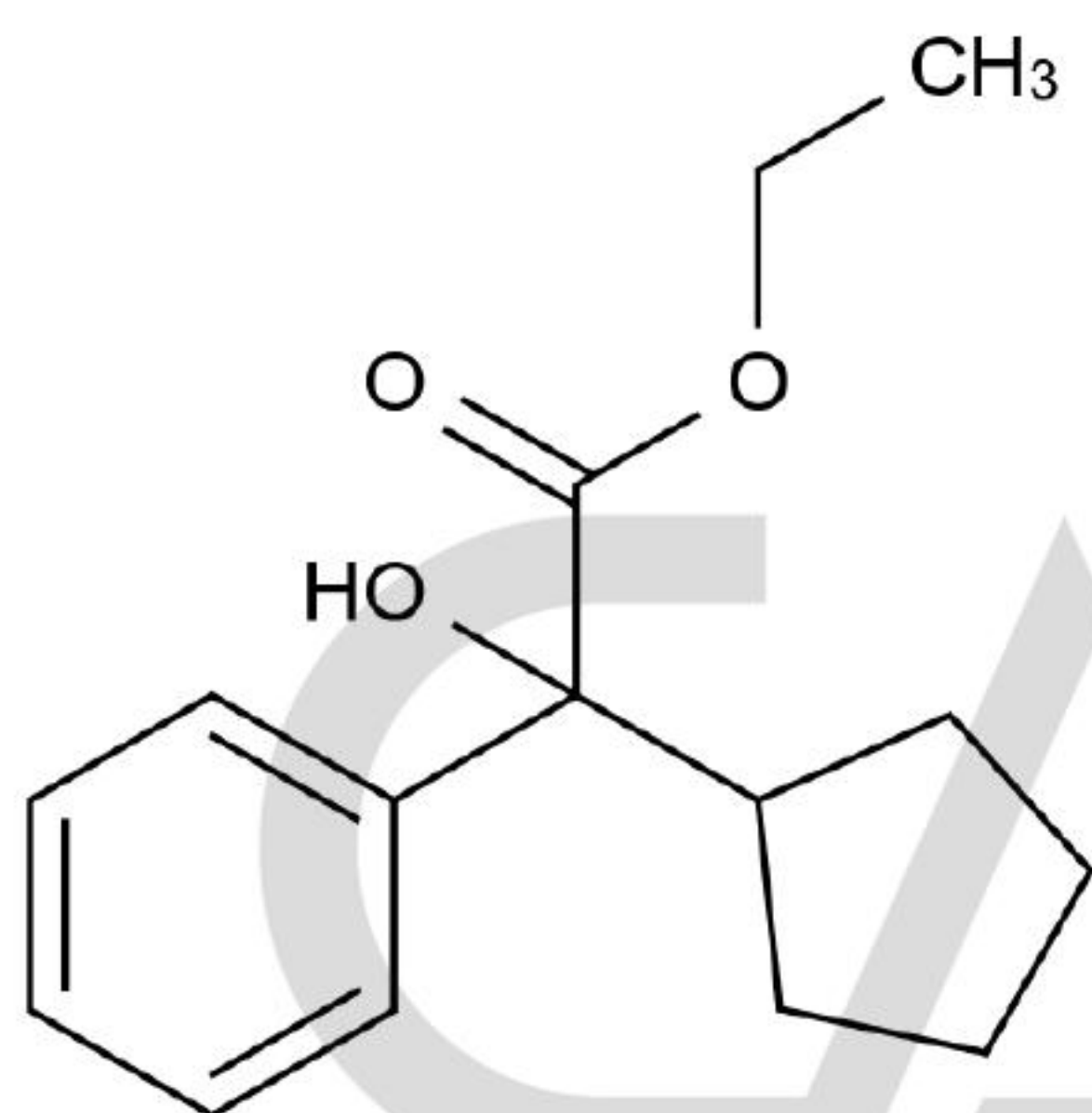


Certificate of Analysis

Reference Material & Standard

Product Name:	Glycopyrronium Bromide impurity 16	Catalogue Number:	C4X-181716
Synonyms:	N/A	Lot Number:	0415-RH-0074
CAS Number:	16098-80-9	Expiry Date:	Apr 14, 2030
Molecular Formula:	C ₁₅ H ₂₀ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	248.32	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Oil
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.4%
Assay	qNMR	99.1%

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Apr 17, 2026

Date: Apr 17, 2026

Date: Apr 17, 2026



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